

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously presented): A polarizing member comprising a sheet-like member formed so that linearly polarized light can be obtained as transmitted light through said sheet-like member after natural light is incident on a rear surface of said sheet-like member, wherein said sheet-like member exhibits a transmittance difference of not larger than 6% between transmitted light components within a 20 nm-wide wavelength region in a transmission spectrum of light in a wavelength range of from 520 to 640 nm when said natural light is incident on said sheet-like member at any angle ranging from an angle viewing from a line normal to a surface of said sheet-like member to an election angle of 80 degrees with respect to the line normal to the surface of said sheet-like member, said sheet-like member comprising a laminate of an absorptive type polarizer, a circularly polarized light separating sheet comprising cholesteric liquid-crystal layers in close and integral contact with one another, and a quarter wave plate.

2. (Previously presented): A polarizing member according to claim 1, wherein layers of mixtures of cholesteric liquid-crystal polymers are formed on interfaces of cholesteric liquid-crystal layers.

3. (Previously presented): A polarizing member according to claim 1, wherein said circularly polarized light separating sheet is obtained by applying solutions of cholesteric liquid-crystal polymers.

4. (Original): An illuminator comprising a planar light source including a reflection layer

on a rear surface side of said planar light source, and a polarizing member according to claim 1 and disposed on a front surface side of said planar light source.

5. (Original): An illuminator according to claim 4, wherein said planar light source emits light while said light exhibits at least one emission-line peak.

6. (Original): An illuminator according to claim 4, further comprising at least one prism array layer disposed between said planar light source and said polarizing member.

7. (Original): An illuminator according to claim 6, wherein when said at least one prism array layer is formed by at least two prism array layers in upper and lower layers, directions of arrangement of prism arrays of said at least two prism array layers cross each other.

8. (Original): A liquid-crystal display device comprising an illuminator according to claim 4, and a liquid-crystal cell disposed on a light exit side of said illuminator through a polarizing member of said illuminator.

9. (Original): A liquid-crystal display device according to claim 8, wherein said polarizing member and said liquid-crystal cell are bonded closely to each other through an adhesive layer so as to be integrated with each other.

10. (Previously presented): A polarizing member according to claim 1, wherein the transmittance difference is not larger than 3%.

11. (Previously presented): A polarizing member according to claim 1, wherein the transmittance difference is not larger than 2%.

12. (New): A polarizing member according to claim 1, wherein the cholesteric liquid-crystal layers of the circularly polarized light separating sheet are integrated into one body without interposition of adhesive layers.